Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 30 Apr 2022 until 23:59 on Sunday 01 May 2022

Forecast Issued on Saturday 30 Apr 2022 at 03:50

Confidence: High confidence for the generally benign conditions through the period, but with rain Sunday. Confidence in detail becomes low Sunday afternoon and beyond, although the rather cloudy theme with sunny spells and isolated showers is high confidence.

Headline for Saturday 30 Apr 2022: Fine morning, cloud thickening later. Likely dry until this evening

Mountain weather hazards on Saturday 30 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
00%	00%	00%	00%	<05%	30%

Forecast for Saturday 30 Apr 2022

Weather: Cold and sunny start, with frost and patchy fog in valleys, and light winds. It will soon warm up, and fog lift, under largely sunny conditions this morning, although the sunshine will turn hazy as high cloud arrives. This cloud will thicken this afternoon and lower this evening, obscuring higher summits, as patchy light rain arrives later this evening.

Chance of cloud-free hill tops above 600m: Greater than 90%, falling to 60% late evening.

Low cloud and visibility: Tops remaining clear during daylight hours, although some mist and fog patches may fill some valleys at first. These soon lift, leaving with very good to excellent visibility. Visibility decreases generally good this afternoon and evening, with distant hills visible. Then late evening summits above 500m will become obscured, primarily in the northwest.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 30 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/4 SW	7/10 SW	11/16 SW	13/18 SW	11/15 W	11/14 W	14/18 SW
300	2/3 E	5/8 W	9/13 SW	10/15 SW	9/14 NW	6/8 W	8/12 SW
Valley	2/2 E	4/7 W	7/13 SW	8/15 SW	8/15 NW	4/8 W	4/11 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/5	7/5	9/7	11/8	7/4	6/2	5/1
300	6/5	9/8	12/10	13/11	10/8	8/6	8/5
Valley	6/5	10/9	14/12	15/13	11/9	9/8	8/7
Freezing Level*	1100m	1200m	1400m	1500m	1600m	1600m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Generally excellent conditions, although rather chilly and with moderate UV levels despite the increasing cloud. Therefore sunscreen is advised. Conditions will deteriorate this evening, so be prepared for more difficult navigation for any late descenders.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 30 Apr 2022	0mm	0mm	0mm

Forecast for Sunday 01 May 2022

Weather: Spells of rain, mainly light but with some locally heavier bursts possible, overnight and through the morning with extensive hill fog. During the afternoon the rain will gradually ease, but residual widespread low cloud and hill fog will persist, with patchy drizzle.

Maximum wind: Southwesterly 10-15mph

Chance of cloud-free hill tops above 600m: 10% increasing 40% from mid-afternoon.

Low cloud and visibility: Extensive cloud at 500m, with some patches at 400m. Many summits will remain obscured for a large part of the day. Outside of the cloud, visibilities will be moderate to good, but falling to poor with rain and drizzle.

Temperature: **Valleys:** Plus 5 Celsius becoming Plus 16 Celsius
At 600m: Plus 4 Celsius becoming Plus 9 Celsius
Freezing level: Above the summits.

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